EXAMINER'S AMENDMENT

1.   An examiner's amendment to the record appears below. Should the

changes and/or additions be unacceptable to applicant, an amendment may be

filed as provided by 37 CFR 1.312. To ensure consideration of such an

amendment, it MUST be submitted no later than the payment of the issue fee.

2.   Authorization for this examiner's amendment was given in an interview

with attorney of record Jeffrey Zahn (Reg. No 54,864) on January 28, 2010.

3.   The application has been amended as follows:

a) In the Claims:

4. (Currently Amended) The ~~method~~ DMA provisioning system of claim

17 further comprising a user interface with which a user controls the DMA

provisioning system.

5. (Currently Amended) The ~~method~~ DMA provisioning system of claim 4

wherein the user interface is provided by [[a]] the service manager module.

17. (Currently Amended) A device model agent (DMA) provisioning

system ~~method~~ associated with ~~for operating~~ a distributed image processing

system including an asset managing system including asset management and

service applications, a services host system including imaging device

subscribable service applications, an imaging device, and a DMA module

disposed within the imaging device wherein the asset managing system, service

host system and imaging device are in network communication, and the DMA

provisioning <u>system is configured to execute DMA process steps</u>, ~~method~~ <u>the</u>

<u>DMA provisioning system</u> comprising:

the DMA module[[,]] communicating with the imaging device to identify a

user requested imaging device service;

the DMA module[[,]] communicating to the services host system the user

requested imaging device service;

the services host system[[,]] identifying the user requested imaging device

service;

the services host system[[,]] accessing a services definitions database and

retrieving data about the <u>user</u> requested imaging device service;

the services host system[[,]] processing an order for the <u>user</u> requested

imaging device service;

the services host system[[,]] defining uniform service versions and

parameters associated with [[the]] deployment of the <u>user</u> requested imaging

device service;

the services host system[[,]] registering the deployment of the <u>user</u>

requested imaging device service to the DMA <u>module</u>;

the services host system[[,]] deploying the <u>user</u> requested imaging device

service to the DMA <u>module</u>; ~~and~~

the DMA module[[,]] initiating [[the]] execution of the user requested

imaging device service<u>;</u>

wherein the DMA module includes at least one device interface, a services environment, and a core device model including a service manager module, and the DMA provisioning system further performs the process steps of:

booting the DMA module;

starting the service manager module;

loading core services with the service manager module; and

checking with a service supplier;

receiving service configuration parameters;

interpreting and processing the service configuration parameters;

loading and starting user subscribed services; and

initiating a loop in the service manager module is configured to perform process steps of:

checking with the service supplier;

receiving service configuration parameters;

interpreting and processing service configuration parameters;

loading and starting newly subscribed services;

stopping and unloading the newly unsubscribe services; and

monitoring services.

18. (Currently Amended) The DMA provisioning system ~~method~~ according to claim 17, wherein the imaging device includes an operating system, a network connection, a device runtime environment and a web server running in

the device runtime environment, the DMA provisioning ~~method~~ system further
performs the process steps of ~~comprising~~:

running [[a]] the device runtime environment in the DMA module;

running [[a]] the services environment in the DMA module;

running in the services environment a services layer when running;

running [[a]] the core device model in the DMA module;

running a service manager module in the core device model, wherein the
service manager module is configured to perform[[s]] the ~~method~~ process steps
of ~~comprising~~:

uploading a service; ~~and~~

managing the performance of the service; and

running a device interface in the DMA module in communication with at
least one API of the device operating system.

19. (canceled)

20. (Currently Amended) The DMA provisioning ~~method~~ system
according to claim 17, ~~the DMA including at least one device interface, a service~~
~~environment, and a core device model including a service manager module, the~~
~~method comprising~~ further performs the process steps of:

running a user interface;

presenting a user with a list of available services;

allowing the user to select a service;

allowing the user to customize [[a]] the service; and

ordering [[a]] the service.

REASONS FOR ALLOWANCE

4.   The following is an examiner's statement of reasons for allowance: Claims

4-5, 17-18 and 20 are allowable over the prior art of record.

The examiner had found that the prior art of record does not teach or

suggest or render obvious "the DMA module includes at least one device

interface, a services environment, and a core device model including a service

manager module, and the DMA provisioning system further performs the process

steps of: booting the DMA module; starting the service manager module;

loading core services with the service manager module; and checking with a

service supplier; receiving service configuration parameters; interpreting and

processing the service configuration parameters; loading and starting user

subscribed services; and initiating a loop in the service manager module is

configured to perform process steps of: checking with the service supplier;

receiving service configuration parameters; interpreting and processing service

configuration parameters; loading and starting newly subscribed services;

stopping and unloading the newly unsubscribe services; and monitoring services"

as in claim 4-5, 17-18 and 20. Therefore, the prior art of record alone or in

combination do not teach the incorporated limitations taken in context of the

claims.

5.   Any comments considered necessary by applicant must be submitted no

later than the payment of the issue fee and, to avoid processing delays, should

preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance or Examiner Amendment."

6.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Faruk Hamza whose telephone number is 571-272-7969. The examiner can normally be reached on Monday through Friday.

          If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Saleh Najjar can be reached at 571-272-4006. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

          Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 886-217-9197 (toll -free).

Faruk Hamza

Patent Examiner

Group Art Unite 2455

          /Faruk Hamza/
          Examiner, Art Unit 2455